

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/520352	US-PGPUB; USPAT	OR	OFF	2008/03/06 15:08
S2	4	((("5790089") or ("6232939") or ("5546102") or ("5119089")).PN.	USPAT; USOCR	OR	OFF	2008/03/06 15:09
S3	697176	(LCD "liquid crystal")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 15:09
S4	398	black near3 (screen image frame) near3 (insert\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 15:10
S5	269	S3 and S4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 15:10
S6	4	("6320562" "6373456" "6392620" "6473077"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 15:14
S7	3	("20030090449" "20040080480" "6771243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 15:16
S8	7	("20020003520" "20030001983" "20040113881" "5247289" "6677925" "6897908" "7079102"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 15:17
S9	3	("20010038369" "3919476" "6396469"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/06 15:19
S10	184	frame near3 inversion and scanning near3 direction \$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 16:16

S11	697176	(LCD "liquid crystal")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 16:17
S12	168	S10 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/06 16:17
S13	8487	scanning near3 direction \$2 near5 (different reverse opposite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 10:54
S14	697176	(LCD "liquid crystal")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 10:54
S15	1721	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 10:55
S16	4256	scanning near3 direction \$2 near5 (change\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 10:55
S17	101	scanning near3 direction \$2 near5 (change\$2) same frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 10:55
S18	21	S14 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 10:55

S19	17	("4709995" "4712877" "4747671" "4763994" "4796980" "5058994" "5221980" "5311206" "5818553" "5856814"). PN. OR ("6133894"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 11:04
S20	270	scanning near3 direction \$2 same (top near2 bottom) same (chang\$4 revers\$4 opposite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 11:14
S21	56	S14 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/03/07 11:14
S22	6	((("7161573") or ("6532055") or ("5233338") or ("6525720") or ("6825823") or ("20020191104"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/07 11:59
S23	50	(LCD "liquid crystal") and (pseudoimpulse pseudo- impulse)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/29 15:33
S24	8	("5103328" "5644332" "5844540" "5949391" "6211854" "6266370" "6329973").PN. OR ("7133015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:35
S25	1	("7006069").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:37
S26	4	("5510805" "5648790" "6448718" "6882103"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:37
S27	274	(LCD "liquid crystal") and image and black near2 frame same (insert\$2 between)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/29 15:38
S28	359	(LCD "liquid crystal") and image and black near2 frame same (insert\$2 between after)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/29 15:38

S29	4	("5151803" "5648793" "5734367" "5815131").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/29 15:43
S30	745887	(LCD "liquid crystal")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/01 11:01
S31	349	(LCD "liquid crystal") and (impulse impulsive) near3 (drive driving)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/01 11:02
S32	112	(LCD "liquid crystal") and (impulse impulsive) near3 (drive driving) and black near3 image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/01 11:02
S33	3	("5028916" "6501453" "6903716").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/01 11:05
S34	2	09/730610	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/01 11:09
S35	4	("6320562" "6373456" "6392620" "6473077").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/01 11:09
S36	6	("4691144" "5249152" "5844539" "6195072" "6211865" "6236388").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/01 11:11
S37	2	(LCD "liquid crystal") and (impulse impulsive) and simultaneous near6 (black blank)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/01 11:15
S38	59	(LCD "liquid crystal") and (impulse impulsive) near3 (drive driving) and black near3 image and (simultaneous simultaneously)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/01 11:16
S39	3	((("5233338") or ("6392620") or ("6947034"))).PN.	USPAT; USOCR	OR	OFF	2008/09/01 11:23
S40	10537	345/87-100.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/01 12:58
S41	1	10/520352	US-PGPUB; USPAT	OR	OFF	2009/01/07 09:49
S42	1	"6693618".pn.	US-PGPUB; USPAT	OR	OFF	2009/01/07 13:59

S43	6	("5151803" "5648793" "5734367" "5815131"). PN. OR ("6693618"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/07 13:59
S44	4	("20030090449" "5805130" "6693618"). PN. OR ("7176872"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/01/07 14:02
S45	1	"6693618".pn.	US-PGPUB; USPAT	OR	OFF	2009/04/30 11:23
S46	28	("5731796" "5844533" "5874933" "5926238" "5963190" "6181317"). PN. OR ("6396469"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 11:26
S47	13	("0033740" "20010042990" "20060139289" "5070431" "5095459" "5655165" "5867141" "5898510" "6046732" "6069603" "6326939" "6396469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 11:34
S48	16	("20020154088" "20020190944" "5168362" "5430488" "5844539" "6018331" "6124842" "6236388" "6366700" "6396469" "6448951" "6466186" "6600469" "6633283" "6753835" "6903716"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/30 11:45
S49	26	("5844539").URPN.	USPAT	OR	OFF	2009/04/30 14:09
S55	46	"shankar, vijay".xp. and "345"/\$ and black same frame	USPAT	OR	OFF	2009/06/08 12:34
S56	4	("5510805" "5648790" "6448718" "6882103"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:48
S57	216	"Tanaka, Masahiro".in.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:48
S58	47	"Tanaka, Masahiro".in. and black	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:48
S59	13	"Tanaka, Masahiro".in. and black same frame	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:48
S60	4	("5510805" "5648790" "6448718" "6882103"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:49

S61	9	("5510805" "5648790" "6448718" "6882103").PN. OR ("7006069").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:50
S62	1	("7006069").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:51
S63	12	("20020024481" "20020033789" "20020158857" "20030090449" "20040080480" "20060139289" "6771243" "6937224" "7006069" "7027018" "7057597" "7170233").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:51
S64	1	("20030090449").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:53
S65	6	("20030090449").PN. OR ("7027018").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:54
S66	9	("20020084959" "20020118157" "20030058229" "20030090449" "5883609" "6181312" "6396469" "6788277" "7027018").PN. OR ("7446760").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/08 12:55
S67	13	((("20050052442") or ("20060192738") or ("20040212578") or ("7283130") or ("7038675") or ("6335778") or ("6307681") or ("6262702") or ("20070064187") or ("20040119924") or ("7227606") or ("7167224") or ("6661488"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 15:39
S68	14	((("20050219188") or ("20040056831") or ("20030169247") or ("6590553") or ("0838400") or ("5739887") or ("6900853") or ("6903716") or ("7167141") or ("20030146712") or ("20020047555") or ("5643471") or ("5798744"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 15:41

S69	8	("20020158831" "5627559" "5844539" "6236388" "6486864" "6600469" "6724358" "6771243").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/09 15:42
S71	749	(LCD "liquid crystal") and black near5 (area band section)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/10 13:48
S72	260	"song, jang-kun".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 10:57
S73	3	"11488067"	US-PGPUB; USPAT	OR	OFF	2009/06/11 11:15
S74	0	"10488067"	US-PGPUB; USPAT	OR	OFF	2009/06/11 11:16
S75	1	"10/488067"	US-PGPUB; USPAT	OR	OFF	2009/06/11 11:16
S76	29	((LCD "liquid crystal") and (area\$2 region\$2) and scan\$4 and (image data picture normal) near3 signal\$2 and black near3 (signal\$2 data)).dm.	US-PGPUB; USPAT	OR	OFF	2009/06/11 11:18
S77	4	"2002072968"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 14:57
S78	2	"20020044117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 14:58
S79	260	(LCD "liquid crystal") and (scan\$4 near4 groups) same (direction\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 15:18
S80	0	(LCD "liquid crystal") and (scan\$4 near4 groups) same (direction\$2 order) near4 (scan1\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 15:18

S81	206	((LCD "liquid crystal") and (scan\$4 near4 groups) same (direction\$2 order) near4 (scan\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/11 15:18
S82	5160	((LCD "liquid crystal") and (persistence residual) near6 (image\$2 picture\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:11
S83	867	((LCD "liquid crystal") and (persistence residual) near6 (image\$2 picture\$2) near6 (reduc\$4 eliminat \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:12
S84	319	((LCD "liquid crystal") and (persistence residual) near6 (image\$2 picture\$2) near6 (reduc\$4 eliminat \$4) and group\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:12
S85	2	"20020044117"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/12 11:43

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	9	((LCD liquid near3 crystal) and scanning near3 (area\$2 region \$2 zone\$2) near6 (first second third) and direction near3 (opposite reverse)). dm.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/02 12:47

12/ 2/ 2009 12:57:11 PM

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